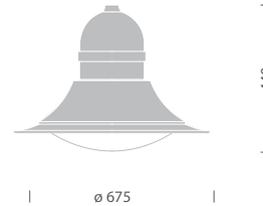




- Exchangeable LED-module with high-power-LEDs
- Shape-retaining and stainless aluminum
- Protection class I or II
- IP class IP65



All dimensions in mm

Vulkan LED outdoor luminaire V8447

Luminaire housing

- One-piece luminaire housing is made of shape-retaining and stainless aluminum
- Standard painting in RAL-colours and DB703, other colours on request
- Fixation with VPS-quick installation system, with adapter as well for 1/2" external thread
- Screw nut for different diameters available

Cover

- Cover glass made of acryl (PMMA), clear or structured
- Toolless removable

LED-module

- The exchangeable LED-module is made of an aluminum core board, equipped with 16 high-power-LEDs with up to 136 lm/W
- Adjustment 4x4 with asymmetrical wide-angled precision optics, for use on streets and surface areas
- ESD protection class 2

- Integrated overvoltage protection against voltage peaks up to 4kV contact and 8kV air are already integrated on the circuit board of the driver
- Integrated thermo sensor to protect the LED-modules against over temperature
- Efficient heat management by the integrated heat sink
- Low glare due to the optical surface
- Optionally available with integrated constant lumen management (CLM)
- Electronic ballast optionally available with integrated dimming functions, for example autarkic performance reduction (multistage programmable), one dimming step over control line or DALI-interface
- Designed for operation with constant alternating voltage 230 V
- LED-unit completely removable



High efficient aluminium core LED-boards, changeable if required



Vulkan-Patent-System (VPS) for quick and safe installation